L Number	Hits	Search Text	DB	Time stamp
4	6	("4522205"   "4574807"   "4717381"	USPAT	2003/08/10 17:32
*	"	"4776349"   "4960133"   "4979948").PN.	OSFAI	2003,00,10 17.32
-	8	(US-6168594-\$ or US-6068653-\$ or	USPAT	2003/08/10 17:34
5	°		USPAI	2003/08/10 17:34
		US-4943290-\$ or US-5047028-\$ or US-4979948-\$		
		or US-6589238-\$ or US-4574807-\$ or	٠. ر	
!		US-4522205-\$).did.		
8	8	(US-6589238-\$ or US-4979948-\$ or	USPAT	2003/08/10 17:34
		US-5047028-\$ or US-4943290-\$ or US-6068653-\$		
		or US-6168594-\$ or US-4574807-\$ or		
		US-4522205-\$).did.		1
	ا ۔ ا		TICDAM	2003/08/10 17:35
11	) 5	((US-6168594-\$ or US-6068653-\$ or	USPAT	2003/08/10 17:35
		US-4943290-\$ or US-5047028-\$ or US-4979948-\$		
		or US-6589238-\$ or US-4574807-\$ or		
		US-4522205-\$).did.) and ('RF' or (radio same		
į į		frequency) or radiofrequency)		
12	4	(((ŪS-6168594-\$ or US-6068653-\$ or	USPAT	2003/08/10 17:52
	-	US-4943290-\$ or US-5047028-\$ or US-4979948-\$		
] ;		or US-6589238-\$ or US-4574807-\$ or		
1				1
		US-4522205-\$).did.) and ('RF' or (radio same		
		frequency) or radiofrequency)) and balloon\$1		
13	2	("5902328").PN.	USPAT;	2003/08/10 17:56
			US-PGPUB;	]
			EPO; JPO;	[
			DERWENT;	
			IBM TDB	j
14	3050	awangan in	USPAT;	2003/08/10 17:57
14	3850	swanson.in.		2003/00/10 1/:5/
			US-PGPUB;	
			EPO; JPO;	
	1		DERWENT;	1
			IBM TDB	
15	599	swanson.in. and electrode\$1	USPAT;	2003/08/10 17:57
1 - 0			US-PGPUB;	1 ' '
			EPO; JPO;	]
		,	DERWENT;	
			1	i i
1			IBM_TDB	0000/00/10 17 50
16	6383	((606/10,13-16,32-52) or	USPAT	2003/08/10 17:59
		(607/88,89,92,93,96-102) or	İ	
		(604/915-921)).CCLS.		
17	110	(swanson.in. and electrode\$1) and	USPAT;	2003/08/10 17:59
		(((606/10,13-16,32-52) or	US-PGPUB;	
		(607/88,89,92,93,96-102) or	EPO; JPO;	!
		(604/915-921)).CCLS.)	DERWENT;	
		(604/915-921//.CCB5./	IBM TDB	
	_			2002/00/10 17 50
18	0	((swanson.in. and electrode\$1) and	USPAT;	2003/08/10 17:59
i e		(((606/10,13-16,32-52) or	US-PGPUB;	Į.
		(607/88,89,92,93,96-102) or	EPO; JPO;	1
		(604/915-921)).CCLS.)) and @py<=1992	DERWENT;	1
		1	IBM TDB	
19	0	((swanson.in. and electrode\$1) and	USPAT;	2003/08/10 18:00
1		(((606/10,13-16,32-52) or	US-PGPUB;	1
		((607/88,89,92,93,96-102) or	EPO; JPO;	
			1	
		(604/915-921)).CCLS.)) and @py<=1993	DERWENT;	1
			IBM_TDB	000010010000
20	0	1 , , = , = , = ,	USPAT;	2003/08/10 18:00
		(((606/10,13-16,32-52) or	US-PGPUB;	
1		(607/88,89,92,93,96-102) or	EPO; JPO;	
		(604/915-921)).CCLS.)) and @py<=1994	DERWENT;	
		, , , , , , , , , , , , , , , , , , , ,	IBM TDB	
21	٥ ا	((swanson.in. and electrode\$1) and	USPAT;	2003/08/10 18:00
21			•	1 2003, 50, 10 10.00
		(((606/10,13-16,32-52) or	US-PGPUB;	
		(607/88,89,92,93,96-102) or	EPO; JPO;	
		(604/915-921)).CCLS.)) and @py<=1995	DERWENT;	
			IBM_TDB	
22		((swanson.in. and electrode\$1) and	USPAT;	2003/08/10 18:01
1	9		US-PGPUB;	
i .	9	(((606/10,13-16,32-52) or	, 00 10101	
	9		•	
	9	(607/88,89,92,93,96-102) or	EPO; JPO;	
	9		EPO; JPO; DERWENT;	
		(607/88,89,92,93,96-102) or (604/915-921)).CCLS.)) and @py<=1997	EPO; JPO; DERWENT; IBM_TDB	2003/04/29 12:02
-	1	(607/88,89,92,93,96-102) or (604/915-921)).CCLS.)) and @py<=1997 ("5498238").PN.	EPO; JPO; DERWENT; IBM_TDB USPAT	2003/04/29 13:02
-		(607/88,89,92,93,96-102) or (604/915-921)).CCLS.)) and @py<=1997 ("5498238").PN. ("5460628").PN.	EPO; JPO; DERWENT; IBM_TDB	2003/04/29 13:02 2003/04/29 13:18 2003/04/29 13:19

-	6205	((606/10,13-16,32-52) or (607/88,89,92,93,96-102) or	USPAT	2003/08/10 17:58
-	2024	(604/915-921)).CCLS. (((606/10,13-16,32-52) or (607/88,89,92,93,96-102) or	USPAT	2003/04/29 13:24
-	377	(604/915-921)).CCLS.) and ((radio adj frequenc\$2) or 'RF') ((((606/10,13-16,32-52) or	USPAT	2003/04/29 13:27
		(607/88,89,92,93,96-102) or (604/915-921)).CCLS.) and ((radio adj frequenc\$2) or 'RF')) and ((balloon or expandable) same (member\$1 device\$1 unit\$1))		
-	1701	((((606/10,13-16,32-52) or (607/88,89,92,93,96-102) or (604/915-921)).CCLS.) and ((radio adj	USPAT	2003/04/29 13:27
-	306	frequenc\$2) or 'RF')) and electrode\$1 (((((606/10,13-16,32-52) or (607/88,89,92,93,96-102) or (604/915-921)).CCLS.) and ((radio adj	USPAT	2003/04/29 13:36
		frequenc\$2) or 'RF')) and ((balloon or expandable) same (member\$1 device\$1 unit\$1))) and ((((606/10,13-16,32-52) or (607/88,89,92,93,96-102) or (604/915-921)).CCLS.) and ((radio adj		
-	74	frequenc\$2) or 'RF')) and electrode\$1) (((((606/10,13-16,32-52) or (607/88,89,92,93,96-102) or (604/915-921)).CCLS.) and ((radio adj	USPAT	2003/04/29 13:28
		frequenc\$2) or 'RF')) and ((balloon or expandable) same (member\$1 device\$1 unit\$1))) and ((((606/10,13-16,32-52) or (607/88,89,92,93,96-102) or (604/915-921)).CCLS.) and ((radio adj frequenc\$2) or 'RF')) and electrode\$1)) and electrolyt\$2		
-	1	(((((((606/10,13-16,32-52) or (607/88,89,92,93,96-102) or (604/915-921)).CCLS.) and ((radio adj frequenc\$2) or 'RF')) and ((balloon or expandable) same (member\$1 device\$1 unit\$1)) and ((((606/10,13-16,32-52) or (607/88,89,92,93,96-102) or (604/915-921)).CCLS.) and ((radio adj frequenc\$2) or 'RF')) and electrode\$1)) and	USPAT	2003/04/29 13:32
-	246	electrolyt\$2) and @pd<19921113 LaFontaine.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/04/29 13:33
-	2	LaFontaine.in. and (((((((606/10,13-16,32-52) or (607/88,89,92,93,96-102) or (604/915-921)).CCLS.) and ((radio adj frequenc\$2) or 'RF')) and ((balloon or expandable) same (member\$1 device\$1 unit\$1))) and ((((606/10,13-16,32-52) or (607/88,89,92,93,96-102) or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/29 13:33
-	5	(604/915-921)).CCLS.) and ((radio adj frequenc\$2) or 'RF')) and electrode\$1)) and electrolyt\$2) LaFontaine.in. and (((((606/10,13-16,32-52) or (607/88,89,92,93,96-102) or (604/915-921)).CCLS.) and ((radio adj	USPAT	2003/04/29 13:36
		frequenc\$2) or 'RF')) and ((balloon or expandable) same (member\$1 device\$1 unit\$1))) and ((((606/10,13-16,32-52) or (607/88,89,92,93,96-102) or (604/915-921)).CCLS.) and ((radio adj frequenc\$2) or 'RF')) and electrode\$1))		

			<u> </u>	
-	6369		USPAT	2003/08/01 12:06
1		(607/88,89,92,93,96-102) or		
	2746	(604/915-921)).CCLS.	USPAT;	2003/08/01 12:06
-	2746	(((606/10,13-16,32-52) or (607/88,89,92,93,96-102) or	US-PGPUB;	2003/08/01 12:06
		(607/88,89,92,93,98-102) Of (604/915-921)).CCLS.) and electrode\$1	EPO; JPO;	
	i	(804/913-921//:ccbs.) and electrodes1	DERWENT;	
			IBM TDB	
	249	((((606/10,13-16,32-52) or	USPAT;	2003/08/01 17:00
-	247	(607/88,89,92,93,96-102) or	US-PGPUB;	
		(604/915-921)).CCLS.) and electrode\$1) and	EPO; JPO;	
		(electrolyt\$2 same (fluid\$1 liquid\$1))	DERWENT;	1
		, , , , , , , , , , , , , , , , , , ,	IBM TDB	
_	220	(((((606/10,13-16,32-52) or	USPAT;	2003/08/01 12:09
		(607/88,89,92,93,96-102) or	US-PGPUB;	
		(604/915-921)).CCLS.) and electrode\$1) and	EPO; JPO;	
		(electrolyt\$2 same (fluid\$1 liquid\$1))) and	DERWENT;	
		((radio adj frequenc\$3) or radiofrequency or	IBM_TDB	
		'RF')		
-	155		USPAT;	2003/08/01 16:58
		(607/88,89,92,93,96-102) or	US-PGPUB;	
		(604/915-921)).CCLS.) and electrode\$1) and	EPO; JPO;	
		(electrolyt\$2 same (fluid\$1 liquid\$1))) and	DERWENT;	
		((radio adj frequenc\$3) or radiofrequency or	IBM_TDB	
		'RF')) and catheter\$1	IICDATE.	2003/08/01 16:58
-	27		USPAT; US-PGPUB;	2003/08/01 16:58
		(607/88,89,92,93,96-102) or		
		(604/915-921)).CCLS.) and electrode\$1) and	EPO; JPO; DERWENT;	
		(electrolyt\$2 same (fluid\$1 liquid\$1))) and ((radio adj frequenc\$3) or radiofrequency or	IBM TDB	
		((radio ad) frequences) of factorrequency of (RF')) and catheter\$1) and (porous same	161-100	
		(member\$1 unit element))		
	222		USPAT;	2003/08/01 16:59
-	222	(607/88,89,92,93,96-102) or	US-PGPUB;	======
		(604/915-921)).CCLS.) and electrode\$1) and	EPO; JPO;	
		(electrolyt\$2 same (fluid\$1 liquid\$1))) and	DERWENT;	
		((radio adj frequenc\$3) or radiofrequency or	IBM TDB	
		'RF')) and catheter\$1	_	
-	0	(("4943290").PN.) and	USPAT;	2003/08/01 16:59
		(((((((606/10,13-16,32-52) or	US-PGPUB;	
		(607/88,89,92,93,96-102) or	EPO; JPO;	
		(604/915-921)).CCLS.) and electrode\$1) and	DERWENT;	
		(electrolyt\$2 same (fluid\$1 liquid\$1))) and	IBM_TDB	
		((radio adj frequenc\$3) or radiofrequency or		
		'RF')) and catheter\$1 )	HODAM	2002/08/01 17:00
-	341		USPAT;	2003/08/01 17:00
		(607/88,89,92,93,96-102) or	US-PGPUB; EPO; JPO;	
		(604/915-921)).CCLS.) and electrode\$1) and (electrolyt\$2 same (fluid\$1 liquid\$1))	DERWENT;	
		(erectionates same (minimum midurati))	IBM TDB	
1_	1	(("4943290").PN.) and	USPAT;	2003/08/01 17:04
-	1	(((((606/10,13-16,32-52) or	US-PGPUB;	
		(607/88,89,92,93,96-102) or	EPO; JPO;	
		(604/915-921)).CCLS.) and electrode\$1) and	DERWENT;	
		(electrolyt\$2 same (fluid\$1 liquid\$1)) )	IBM_TDB	
-	0	(((((606/10,13-16,32-52) or	USPAT;	2003/08/01 17:05
		(607/88,89,92,93,96-102) or	US-PGPUB;	
		(604/915-921)).CCLS.) and electrode\$1) and	EPO; JPO;	
		(electrolyt\$2 same (fluid\$1 liquid\$1)) ) and	DERWENT;	
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-	0	(((((((606/10,13-16,32-52) or	USPAT;	2003/08/01 17:05
		(607/88,89,92,93,96-102) or	US-PGPUB;	
		(604/915-921)).CCLS.) and electrode\$1) and	EPO; JPO;	
		(electrolyt\$2 same (fluid\$1 liquid\$1))) and	DERWENT;	
		((radio adj frequenc\$3) or radiofrequency or	IBM_TDB	
		'RF')) and catheter\$1 ) and		
	.	(("5047028").PN.)	USPAT	2003/08/01 17:05
-	1 1	1 :	USPAT	2003/08/01 17:20
	<u> </u>	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1 00141	1

-	2 ("5226430").PN.	USPAT; 2003/08/01 17:37
ł		US-PGPUB;
		EPO; JPO;
-		DERWENT;
1		IBM TDB

Search History 8/10/03 6:03:54 PM Page 4

	1	Document ID	Title	Current OR
1	×	US 6168594 B1	Electrophysiology RF energy treatment device	606/41
2	***********	)	Electrophysiology catheter device	607/116
3		US 4943290 A	Electrolyte purging electrode tip	606/45
4	×	US 5047028 A	Method for inducing thrombosis in blood vessels	606/49
5	⊠	US 4979948 A	Method and apparatus for thermally destroying a layer of an organ	606/33
6	Ø	US 6589238 B2	Sphincter treatment device	606/41
7	$\boxtimes$	US 4574807 A	Method and apparatus for pacing the heart employing external and internal electrodes	607/27
8	×	US 4522205 A	Therapeutic device and method of inducing thrombosis in a blood vessel	606/49
9	×	US 5702386 A	Non-linear control systems and methods for heating and ablating body tissue	606/34

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5	Geddes, Leslie A. et al.
6	Edwards, Stuart D et al.
7	Hewson, Carl et al.
8	Taylor, Thomas V. et al.
9	Stern, Roger A. et al.